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<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Examiner: Peguy JEAN PIERRE olicant: Mehran MOKHTARI et al. Art Unit: 2819 Serial No.: 10/772,113 Our Ref: B-5100 620982-2 Filed: February 3, 2004 Date: February 2, 2006 For: "REPROGRAMMABLE DISTRIBUTED REFERENCE LADDER FOR ANALOG-Non-Final Office Action Re: **TO-DIGITAL CONVERTERS"**

RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the non-final Office Action mailed on November 10, 2005, an initial response to which is due no later than <u>February 10, 2006</u>, Applicants submit this paper. Please consider the following remarks, all of which are made without prejudice.

Remarks/Arguments begin on page 7 of this paper.